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5905974.pn.	2

Database:

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DATE: Wednesday, October 09, 2002 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L13</u>	5905974.pn.	2	<u>L13</u>
<u>L12</u>	5297031.pn.	2	<u>L12</u>
<u>L11</u>	6161099.pn.	2	<u>L11</u>
<u>L10</u>	6321212.pn.	2	<u>L10</u>
<u>L9</u>	5640569.pn.	2	<u>L9</u>
<u>L8</u>	6078906.pn.	2	<u>L8</u>
<u>L7</u>	5715402.pn.	2	<u>L7</u>
<u>L6</u>	6243691.pn.	2	<u>L6</u>
<u>L5</u>	5835896.pn.	2	<u>L5</u>
<u>L4</u>	6058379.pn.	2	<u>L4</u>
<u>L3</u>	6285989.pn.	2	<u>L3</u>
<u>L2</u>	5826244.pn.	2	<u>L2</u>
<u>L1</u>	6151589.pn.	2	<u>L1</u>

END OF SEARCH HISTORY

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L1: Entry 1 of 2

File: USPT

Nov 21, 2000

US-PAT-NO: 6151589

DOCUMENT-IDENTIFIER: US 6151589 A

TITLE: Methods for performing large scale auctions and online negotiations

DATE-ISSUED: November 21, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Aggarwal; Charu Chandra	Yorktown Heights	NY		
Yoo; Philip Shi-Lung	Chappaqua	NY		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE	CODE
International Business Machines Corporation	Armonk	NY			02	

APPL-NO: 09/ 151200 [PALM]
DATE FILED: September 10, 1998

INT-CL: [07] G06 F 17/60

US-CL-ISSUED: 705/37; 705/35, 705/36, 705/26, 705/1, 705/27, 705/14, 395/729,
395/237

US-CL-CURRENT: 705/37; 705/1, 705/14, 705/26, 705/27, 705/35, 705/36, 710/241

FIELD-OF-SEARCH: 705/37, 705/35, 705/36, 705/26, 705/1, 705/27, 705/14, 395/729,
395/237

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>5640569</u>	June 1997	Miller et al.	710/241
<input type="checkbox"/>	<u>5774873</u>	June 1998	Berent et al.	705/26
<input type="checkbox"/>	<u>5803500</u>	September 1998	Mossberg	283/67
<input type="checkbox"/>	<u>5835896</u>	November 1998	Fisher et al.	705/37
<input type="checkbox"/>	<u>5890138</u>	March 1999	Godin et al.	705/26
<input type="checkbox"/>	<u>5905975</u>	May 1999	Ausubel	705/37
<input type="checkbox"/>	<u>5924082</u>	July 1999	Silverman et al.	705/37
<input type="checkbox"/>	<u>6006201</u>	December 1999	Berent et al.	705/27
<input type="checkbox"/>	<u>6023685</u>	February 2000	Brett et al.	705/37
<input type="checkbox"/>	<u>6026383</u>	February 2000	Ausubel	705/37
<input type="checkbox"/>	<u>6044363</u>	March 2000	Mori et al.	705/37

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
52-061942	May 1977	JP	
9-147035	June 1997	JP	

OTHER PUBLICATIONS

"Yahoo! Auctions adds tool that simplifies auction management", Electronic Advertising & Marketplace Report, vol. 13, p4,3/4p, Jun. 1999.
Garda, B; Wilson, G.V., "Building and running online auctions", Dr. Dobb's Journal, vol. 22, No. 10, p. 84,86-8, 91, 104, Jun. 1999.

ART-UNIT: 275

PRIMARY-EXAMINER: Stamber; Eric W.

ASSISTANT-EXAMINER: Robinson-Boyce; Akiba

ABSTRACT:

A method for performing continuous auctions over a computer network system consisting of a server/seller and multiple clients/buyers. The seller makes information about the type of sale items, the number of sale items, minimum bid price, time limits for bids to be submitted, and estimated time interval to the next auction decision available to the buyer by displaying it on buyers' computer terminals. Each buyer responds by entering a bid and such bid's duration, within the time limits set by the seller, in to the auction system through buyers' computer terminals. Additionally, a buyer's bid entry time is saved by the system. Determining the response time for present buyers to schedule the next auction. At least one auction winner, whose bid is within bid duration, is selected through a dynamically adjusted customer selection method.

62 Claims, 5 Drawing figures

WEST**End of Result Set**

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L4: Entry 2 of 2

File: DWPI

May 2, 2000

DERWENT-ACC-NO: 2000-375067

DERWENT-WEEK: 200262

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TITLE: Real time network based exchanging method of goods and services, involves concluding and clearing negotiation between seller and purchaser using exchange processor

INVENTOR: ODOM, J M; YELICH, S D

PATENT-ASSIGNEE: AUCTION SOURCE LLC (AUCTN)

PRIORITY-DATA: 1997US-0891633 (July 11, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6058379 A	May 2, 2000		017	G06F017/60

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
US 6058379A	July 11, 1997	1997US-0891633	

INT-CL (IPC): G06 F 17/60

RELATED-ACC-NO: 2002-443424;2002-582650

ABSTRACTED-PUB-NO: US 6058379A

BASIC-ABSTRACT:

NOVELTY - The commodity for exchange is identified by the seller and a mode of operation for exchanger is specified. A purchaser accesses the network based exchange. An exchange processor processes information comprising a negotiation between seller and purchaser, generated by purchaser. The negotiation between seller and purchaser is concluded and concluded negotiation is cleared by exchange processors.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for computer system.

USE - For goods transaction such as monetary exchanges, stock markets, supermarkets, gas stations, flea market, swap meets, etc via Internet and WWW.

ADVANTAGE - Enables a seller to intervene at any time during exchange process. As filtering of bid information is provided, compliance with predetermined criteria, is enabled and unnecessary use of system resources is avoided. Enables classification and categorization of items to be exchanged to enable various search techniques and facilitates location of items of interest. Provides improved graphical presentation of exchange information such as current and past bid information. Provides advanced client side functionalities and capabilities including artificial intelligence and agents style behavior.

DESCRIPTION OF DRAWING(S) - The figure shows the exchange and bidding processes.

ABSTRACTED-PUB-NO: US 6058379A

EQUIVALENT-ABSTRACTS :

CHOSEN-DRAWING: Dwg . 2 , 5 / 8

DERWENT-CLASS: T01

EPI-CODES: T01-H07C5A; T01-H07C5E; T01-J05A;

WEST☐

L7: Entry 1 of 2

File: USPT

Feb 3, 1998

US-PAT-NO: 5715402

DOCUMENT-IDENTIFIER: US 5715402 A

TITLE: Method and system for matching sellers and buyers of spot metals

DATE-ISSUED: February 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Popolo; Carl A.	Carlisle	MA		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Spot Metals Online	Bloomfield Hills	MI			02

APPL-NO: 08/ 554899 [PALM]

DATE FILED: November 9, 1995

INT-CL: [06] G06 F 17/60

US-CL-ISSUED: 395/237; 395/227

US-CL-CURRENT: 705/37

FIELD-OF-SEARCH: 395/201, 395/226, 395/227, 395/237

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>4674044</u>	June 1987	Kalmus et al.	
<input type="checkbox"/>	<u>4677552</u>	June 1987	Sibley, Jr.	
<input type="checkbox"/>	<u>4799156</u>	January 1989	Shavit et al.	
<input type="checkbox"/>	<u>4903201</u>	February 1990	Wagner	
<input type="checkbox"/>	<u>4992940</u>	February 1991	Dworkin	395/226
<input type="checkbox"/>	<u>5168446</u>	December 1992	Wiseman	395/237
<input type="checkbox"/>	<u>5283731</u>	February 1994	Lalonde et al.	395/201

ART-UNIT: 241

PRIMARY-EXAMINER: Hayes; Gail O.

ASSISTANT-EXAMINER: Yount; Steven R.

ABSTRACT:

A system for managing steel inventories in order to reduce the time and expense associated with selling prime and secondary steel that is no longer needed for the original intended application. The system permits sellers to post detailed specification of an item for sale and permits buyers to browse or search the posted inventory to locate items filling specific needs. A buyer may bid on part or all of an item posted and the seller may accept or reject any bid. The buyer and seller engage in an auction by electronic mail and optionally by facsimile. The detailed specifications of the item may be expressed in a variety of unit of measure. Regardless, of unit of measure used by a seller in posting an item, the system performs the necessary conversions to display information to an interested buyer in a unit of measure set by the buyer. A hierarchial menu structure permits ease of use in selecting available options during posting or bidding an item.

9 Claims, 9 Drawing figures

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L15: Entry 1 of 1

File: USPT

Dec 1, 1992

US-PAT-NO: 5168446

DOCUMENT-IDENTIFIER: US 5168446 A

TITLE: System for conducting and processing spot commodity transactions

DATE-ISSUED: December 1, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wiseman; James W.	Princeton	NJ		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Telerate Systems Incorporated	Jersey City	NJ			02

APPL-NO: 07/ 356449

DATE FILED: May 23, 1989

INT-CL: [05] G06F 15/20, G06G 7/52

US-CL-ISSUED: 364/408; 340/825.26

US-CL-CURRENT: 705/37; 340/825.26, 379/142.01, 379/309

FIELD-OF-SEARCH: 364/408, 364/401, 340/825.26, 340/825.27

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

<u>PAT-NO</u>	<u>ISSUE-DATE</u>	<u>PATENTEE-NAME</u>	<u>US-CL</u>
<u>2159107</u>	May 1939	Robinson	340/825.26
<u>3310782</u>	March 1967	Sinn et al.	395/425
<u>3500336</u>	March 1970	Cuccio	395/101
<u>3573747</u>	April 1971	Adams et al.	340/825.27
<u>3587053</u>	June 1971	Horzempa	379/54
<u>3618035</u>	November 1971	Sims, Jr.	364/514
<u>3623067</u>	November 1971	Deal, Jr.	340/717
<u>3656148</u>	April 1972	Belcher et al.	340/717
<u>3716835</u>	February 1973	Weinberg et al.	340/825.27
<u>3801961</u>	April 1974	Coombe	340/724
<u>3806649</u>	April 1974	Jinguji et al.	379/94
<u>3946158</u>	March 1976	Leclercq et al.	379/53
<u>4000371</u>	December 1976	Ogawa	358/261.1
<u>4064490</u>	December 1977	Nagel	395/275
<u>4071697</u>	January 1978	Bushnell et al.	379/88
<u>4150254</u>	April 1979	Schussler et al.	379/96
<u>4161728</u>	July 1979	Insam	340/750
<u>4213124</u>	July 1980	Barda et al.	340/706
<u>4233628</u>	November 1980	Ciciora	358/147
<u>4258387</u>	March 1981	Lemelson et al.	358/85
<u>4291196</u>	September 1981	Spaniol et al.	178/3
<u>4328557</u>	May 1982	Gastinel	395/800
<u>4338492</u>	July 1982	Snopko	379/110
<u>4349701</u>	September 1982	Snopko	379/110
<u>4356509</u>	October 1982	Skerlos et al.	358/85
<u>4371871</u>	February 1983	Adams	340/717
<u>4375582</u>	March 1983	Gist et al.	379/214
<u>4379950</u>	April 1983	Ahmed	379/269
<u>4388489</u>	June 1983	Wigan et al.	178/3
<u>4390900</u>	June 1983	Van Kampen et al.	358/147
<u>4394649</u>	July 1983	Suchoff et al.	340/711
<u>4404551</u>	September 1983	Howse et al.	340/711
<u>4412287</u>	October 1983	Braddock, III	364/408
<u>4414621</u>	November 1983	Bown et al.	395/153
<u>4418382</u>	November 1983	Larson et al.	395/200
<u>4430639</u>	February 1984	Bennett	340/310A
<u>4451701</u>	May 1984	Bendig	379/96
<u>4464542</u>	August 1984	Baudoin et al.	379/96
<u>4485400</u>	November 1984	Lemelson et al.	358/85
<u>4516156</u>	May 1985	Fabris et al.	358/85
<u>4525779</u>	June 1985	Dauids et al.	395/153
<u>4531184</u>	July 1985	Wigan et al.	395/153
<u>4555781</u>	November 1985	Baldry et al.	370/60
<u>4600808</u>	July 1986	Cosentino et al.	379/96
<u>4674044</u>	June 1987	Kalmus et al.	364/408
<u>4677552</u>	June 1987	Sibley, Jr.	364/419
<u>4734765</u>	March 1988	Okada et al.	358/102
<u>4745559</u>	May 1988	Willis et al.	364/514
<u>4750135</u>	June 1988	Boilen	364/514
<u>4903201</u>	February 1990	Wagner	364/408
<u>5038284</u>	August 1991	Kramer	364/408

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
2139041	October 1984	GB	
2139042	October 1984	GB	
2139043	October 1984	GB	

OTHER PUBLICATIONS

"The Reuter Money Dealing Service," published by Reuters Limited, 1978.
"New Electronic Trading Service Will Revolutionize" Trading, Update, No. 3, Winter 1987, p. 1.
"The Trading Service.TM.," published by Telerate, Inc., 1988.
"Conversation Protocols," The Coordinator, Version II, User's Guide, Appendix G, pp. 393-402, Action Technologies, Inc., 1984, 1988.
"What is the Coordinator?," The Coordinator, Version II, Introduction and Overview, pp. 3-5, Action Technologies, Inc., 1984, 1988.
"Reuters, Telerate Go Head to Head at Forex '88; Dealing 2000 to Offer Electronic Brokerage," Trading Systems Technology, vol. 1, No. 25, Jun. 6, 1988.

ART-UNIT: 231

PRIMARY-EXAMINER: Weinhardt; Robert

ASSISTANT-EXAMINER: Brutman; Laura

ABSTRACT:

A system is provided for processing spot trades in selected commodities among a group of trading stations in a communication network through a series of structured stages. Each trading station is capable of initiating a transaction with any other trading station in the network by transmitting a request for a quotation on a selected commodity. The receiving, or counterparty, trading station responds by transmitting a quotation back to the initiating trader, and the trader transmits a proposal based on this quotation. The counterparty then transmits an acceptance of the proposal and upon receipt of this acceptance by the initiating trader, a confirmation signal is automatically transmitted back to the counterparty and the deal is automatically logged at both sites. Alterations of transmitted quotations and proposals and extensive negotiation are also possible. At each stage of a transaction, the responses available to the initiating trader or counterparty are limited or structured such that only certain responses are transmitted so that trades progress within the structure of the invention. The structure of the invention greatly improves operator ability to transact numerous trades accurately and quickly in a format that is readily processed by digital computers.

15 Claims, 41 Drawing figures

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWAC	Draw Desc	Image
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